

View Online at <https://aerobasegroup.com/nsn/5935-01-151-5144>

Thread Class:

2a and 2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

2.436 inches

Overall Height:

2.250 inches

Overall Width:

2.250 inches

Environmental Protection:

Corrosion resistant and humidity resistant and vibration resistant

Unthreaded Mounting Hole Diameter:

Between 0.168 inches and 0.183 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

1.750 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

1.750 inches

Distance From Mounting Shoulder To Front Face:

Between 0.875 inches and 0.906 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

32-101 single mating end

Contact Removability:

Nonremovable single mating end all contact groupings

Contact Maximum Current Rating In Amps:

22.0 single mating end 3rd contact grouping

Contact Maximum Ac Voltage Rating In Volts:

900.0 single mating end 3rd contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

0.438 inches and 0.625 inches

Thready Qty Per Inch (tpi):

18 and 18

Thread Size:

1.750 inches and 2.000 inches

Terminal Location:

Back single mating end all contact groupings

Contact Surface Treatment:

Silver single mating end 3rd contact grouping or silver single mating end 3rd contact grouping and gold single mating end 3rd contact grouping

Contact Surface Treatment Specification:

Qq-s-365 federal specification 1st treatment response single mating end 3rd contact grouping and qq-s-365 federal specification 2nd treatment response single mating end 3rd contact grouping and mil-g-45204 military specification 3rd treatment response single mating end 3rd contact grouping

Terminal Type:

Solder well single mating end all contact groupings

Contact Material Specification:

Qq-b-626 federal specification single material response single mating end 1st contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Shell Surface Treatment Specification:

Qq-p-416 federal specification single treatment response

Included Contact Quantity:

8 single mating end 3rd contact grouping

Precious Material And Location:

Contact surfaces gold and contact surfaces silver

Precious Material:

Gold and silver

Test Data Document:

81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Uns and uns

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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